

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventor(s): Hiroaki SUDO

Art Unit: 2662

Application No.: 09/613,527

Examiner: G. Sefcheck

Filed: July 10, 2000

For: COMMUNICATION TERMINAL APPARATUS



INFORMATION DISCLOSURE STATEMENT
AND FEE UNDER 37 CFR §1.17(p)

Assistant Commissioner of Patents
Washington, DC 20231

Dear Sir:

Pursuant to Rules 56 and 97(c), Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO-1449.

Applicants present these references so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106. Applicants respectfully request that these references be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

The fee of \$180.00 set forth in 37 CFR §1.17(p) is enclosed (Check No. 41349).

The Commissioner of Patents and Trademarks is hereby authorized to charge any additional fee (or credit any overpayment) to Deposit Account No. 19-4375.

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Date: December 1, 2004

Respectfully submitted,

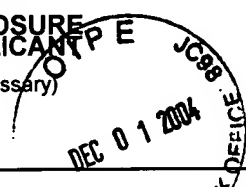
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FORM PTO-1449 U.S. Department of Commerce
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)



ATTY. DOCKET NO.

JEL 31211

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09/613,527

APPLICANT

Hiroaki SUDO

FILING DATE

July 10, 2000

GROUP

2662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

European Office Action dated September 6, 2004

L. TOMBA, et al. "Downlink Detection Schemes for MC-CDMA Systems in Indoor Environment" IEICE

Transactions on Communication no. 9, 1 September 1996 (1996-09-01), Tokyo, JP

B. FARHANG-BOROUJENY "Pilot-based channel identification: Proposal for semi-binding identification of communication channels" Electronics Letters, vol. 31, no. 13, 22 June 1995 (1995-06-22), IEE Stevenage GB

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.